

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: Aa4xx <aa4xx@nando.net>
Subject: [1843] 40 M Beacon
Message-ID: <Pine.SUN.3.91.951224090223.13292A-100000@bessel.nando.net>

Gang,

The beacon is presently running at 100 microwatts output power on 7004.0 KHz. The beacon will be operational Dec 24th and 25th from 8 AM - 4PM EST (1300 - 2100 Z). The output power will be increased to 250 uW as of noon EST (1700 Z). I'll follow the same power scheme Christmas Day.

There is a four letter codeword in the beacon string. Those who successfully copy it will win a colored certificate, sponsored by the Tar Heel gang. Here's what the string sounds like:

VVV VVV VVV 100 uW <codeword> de AA4XX/B
(This will repeat after a 2.5 sec pause)

All signal reports will be appreciated, even if you aren't able to copy the entire message..

Happy listening and season's greetings,

Paul, AA4XX

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: Steve Thompson <kj7dn@primenet.com>
Subject: [1849] FINALLY ... First QRP QSO!
Message-ID: <Pine.BSD.3.91.951224142608.14398B-100000@usr1.primenet.com>

Happy Holidays ...

Well, after what seems like days of chasing those CQ's, I FINALLY made my first distant QRP contact! My call fer CQ was answered by W5TTE, Ed, in New Mexico (I'm in Arizona). I'm elated that my HW-8 and its 3 watts finally did it!

After a nice QSO with Ed, I was called by WA5BMN ... he, also in New Mexico, was running 500 mW - and he was a good copy all the way.

Many thanks to all contributors to the list ... I'm learning lots and getting more and more excited abt QRP.

73 de Steve

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+-----+
| Steve C. Thompson - KJ7DN      ----- E-mail  kj7dn@primenet.com |
| Comm/Network Administrator    -----/-----  steve@cpginc.com  |
| Continental Promotion Group   -----/H----- |
| Tempe, AZ, USA                H |
|                                H |
| 602.731.3535                  H   "Soon to be" proud builder |
|                                H   of an OHR Explorer II |
|                                H   QRP-L #259 |
+-----+
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From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: wdzeares@ix.netcom.com (W. Dennis Zeares)
Subject: [1855] FS: MFJ 941E Tuner
Message-ID: <199512250051.QAA28577@ix2.ix.netcom.com>

I have FOR SALE an MFJ 941E. The unit is new--purchased 12-7-95. I have received another tuner so I need to sell this one. I will ship UPS for \$75. Send e-mail direct to wdzeares@ix.netcom.com Thanks 73/72 Dennis K3ETS

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: [1839] GREETINGS
Message-ID: <9512232130165406@usfamily.wa.com>

To all on the list and any reading the list...MERRY CHRISTMAS AND HAPPY NEW TO ALL AND TO ALL GOOD QRP YEAR...Thanks to you all for the wonderful QRP mail. It has been a delite to be associated to such a great group. Thanks Roy W6EMT

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: Frank G3YCC <frank@yorks.demon.co.uk>
Subject: [1842] Help KE5YP, Henryetta OK?
Message-ID: <UhhGIAAVQF3wEwRZ@yorks.demon.co.uk>

I am trying to find out if Doc, KE5YP is on VHF packet radio and which is his home BBS, as he wishes to contact me on packet. Sorry this is not

a QRP related subject, well, actually it might be, as I run QRP packet using a handheld radio and a tiny TNC. This with a really small handheld computer, the Psion 3a (made in UK!).

Happy Holidays!

--

Frank G3YCC

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995

From: WB70Frank@aol.com

Subject: [1848] Joining the QRP-L group

Message-ID: <951224150745_78486241@emout05.mail.aol.com>

Hello -

My name is Frank, and my call is WB70. Bill, KD7S recommended I subscribe to QRP-L, and so here I am.

My QTH is in the Twin Falls, ID area, and I have been active in QRP since May 1987. I had completed assembly of my HW-9 kit then, and to this day it remains my favorite rig, although I have modified it quite a bit. For 3 years, my trusty HW-9 was the only HF rig at WB70. Other rigs include a Ten-Tec OMNI V which can be throttled back to QRP, and a Radio Shack HTX-100.

The latter two have been used on RS-12 QS0s; the HTX-100 for receive and the OMNI V for transmit. Antennae include a Butternut HF6V, a Butternut HF5B 39 feet high atop a homebrew folding pipe mast, and a horizontal wire loop in ceiling molding in my house. The loop has been used for SWLing and also for transmitting during RS-12 operations.

Adrian Weiss's great book, the Joy of QRP, got me inspired to join the ranks of QRPers, and to this day I continue to be amazed with what one can do with power levels lower than that developed by a 2-cell flashlight.

I am a member of QRP-ARCI.

My E-Mail address is WB70 Frank@aol.com.

Hope all on QRP-L have a very fine holiday season, great QRPing in 1996, and I hope to meet you on the air..

73, Frank WB70

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995

From: herr@owens.ridgecrest.ca.us (Michael Herr)

Subject: [1845] Merry Christmas

Message-ID: <v01530502ad040d19ba78@[199.120.150.37]>

I want to wish you all a Merry Christmas and a Happy New Year from the high Mojave desert.

We woke up on Christmas Adam (two days before christmas, as adam came before eve) with a blanket of snow about 3 inches thick on the desert floor. This morning, Christmas eve, the snow is melting rapidly.

I'm looking forward to christmas, as I believe there might just be a qrp goody or two under there as well. I'm also finally taking some time off and hope to get to work on the Cascade!

I wish all Qrpers and their families health and cheer this season and the rest of the year.

73, 72 es Merry Christmas

Mike, WA6ARA and Paula N6VGW

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995

From: Dick G0BPS <dick@kanga.demon.co.uk>

Subject: [1853] Mini Convention

Message-ID: <355@kanga.demon.co.uk>

Hi gang,

The date of the mini convention at Rochdale UK has been changed as Frank G3YCC tells us. The reason for this is simple...

One of the biggest UK Hamfests was always held on the last weekend in October, they changed their date next year to the 19th. So the mini convention has also been brought forward a week.

Accommodation is not prolific in this area and should be booked in advance if you are planning to be there.

It is a small gathering, usually about 300ish in the church hall of the Rev George Dobbs G3RJV. It is VERY exceptional in that we have a great time and almost a party atmosphere. There are a few QRP orientated traders (like myself) but not many.

The UK is not large by US standards and you can drive from the north of England to the south in one day fairly easily. London is abt 5 hours from Rochdale, Dover is 6.

If anyone wants more, specific information email me. I will help if I can.

TTFN de Dick

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*****
*                               *
*   Dick G0BPS / G0ROO KANGA PRODUCTS   *
*   The UKs biggest supplier of great   *
*   QRP kits and simple test equipment *
*                               *
*****
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From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995
From: rwright@soml.com (Robert Wright)
Subject: [1847] New DSP Unit
Message-ID: <199512241832.KAA22162@sonic.net>

Merry Christmas to the QRP-L group!

While not exactly QRP lore, I am interested in the new AEA offering of DSP-232 multimode controller, as I currently operate 5 watt PACTOR with a KAM Plus here in Santa Rosa. Does anyone know if this is just vaporware at the current time or is this unit available for critique?

Are there members of the group active on low-power AO-13 or low orbit satellites?

Warmest holiday wishes!

72, Bob WB7CNJ in overcast, windy SR.

Robert Wright
rwright@soml.com

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: [1840] NW8020
Message-ID: <9512232130165407@usfamily.wa.com>

Want to thank all who understood about the kits being late in shipping. The delayed parts should be here in about 2 week. But to be safe, I'll plan on shipping the first kits by no later than Jan. 15th. In the meanwhile, am still accepting orders, the part shortage problem should not be a problem again. Thanks to all and have happy QRP holidays.
Roy W6EMT

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: paxton@sound.net (frank paxton iii)
Subject: [1850] ten-tec Power Mite !!
Message-ID: <199512242143.PAA17878@sound.net>

a friend just loaned me his Power Mite !!! it's TOO KEUL FOR SCHOOL....

i'm wondering what it's worth. very clean, no scratches... perfect working order ... o ya... it's a PM3A ...

any longtime Mite users wishing to advise me on the unit - FEEL FREE. i'm all ears...

ng0n. frank.

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: W5HNS@aol.com
Subject: [1841] TEN-TEC SCOUT TROUBLES
Message-ID: <951224022721_78328587@emout05.mail.aol.com>

Several weeks ago there were numerous postings concerning problems with the Scout. Problems such as display going blank and problems with the keyer of some sort. Since I wasn't experiencing any of these problems I "skimmed over"

these posts. WELL SHAME ON ME CUZ NOW I GOT THE SCOUT BLUES!

If someone would kindly Email to me the cause and cures I would be most grateful! My display went blank while transmitting but I was then in receive only

mode. Very briefly lost power which by design threw the keyer speed back to 25 wpm. Keyer locked up once as though in the tune mode.

I "cured" these ailments by turning the rig off and then turning it back on.

All this happened on 40 cw mobiling to Beaumont, Texas. K5KG, who was my contact must have thought my CW skills went south!

Help somebody! BTW seasons greetings to all!

Henry W5HNS
Pasadena, Texas W5HNS@AOL.COM

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: Aa4xx <aa4xx@nando.net>
Subject: [1856] Re: 40 M Beacon
Message-ID: <Pine.SUN.3.91.951224203518.9142A-100000@parsifal.nando.net>

Rich,

Thanks for the report! So far there has been one station in PA who has confirmed the codeword at 250 microwatts (Fran, KA3WTF). He heard the beacon for one brief burst at RST 529, and then it was gone. At the time you heard the v's, you were also copying at the 250 uW (0.00025 Watt) level. It's amazing what a little whiff of rf can do, isn't it? If you have some time to listen Christmas Day, maybe the propagation will be even better. Good luck!

Paul, AA4XX

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: herr@owens.ridgecrest.ca.us (Michael Herr)
Subject: [1844] Re> ?? on flying with qrp rigs and hotel antenna's
Message-ID: <v01530501ad040a6c19a1@[199.120.150.34]>

Peter,

I often take 2 meter hand helds, SWL receivers and rigs such as the NorCal with me on flying trips. So far no problems on carry on baggage or checking baggage. I have flown during some of the heighten security times and was never asked.

I'm also still looking for a good set up for a hotel antenna!

Merry Christmas and a Happy New Year

vy 72

Mike WA6ARA

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1846] Re: ATTN QRP+ W1AW TRBL IS FIXED
Message-ID: <199512241827.NAA29959@dartvax.dartmouth.edu>

Hi Paul,

The firm ware version is 3a,

73 de AA1IK

Ernie

>Any idea what they did to improve the agc? Also, what version of the
>firmware are they running now? I got version 3 from them a couple of months
>ago. Is there another new one? Rather than shipping the beast back and forth
>a couple of times, will probably wait for the new SSB mods, but would like
>to improve the adjacent strong signal handling capabilities if possible.

>

>

>All the best of the season to you and yours.

>

>cheers, Paul

>ve7cqk

>email: paul1@wizard.ucs.sfu.ca

>

>

de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire

RR 1 Box 221

Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@VALLEY.NET

packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995

From: Alan Kaul <kaul@netcom.com>

Subject: [1852] Re: Interesting Stats

Message-ID: <Pine.3.89.9512241450.A29274-01000000@netcom8>

Not meaning to make more work for the wicked ----- but how many people
might belong to MORE than two? I. E. Next time you're bored, try
figuring out who has QRP-L, Norcal and QRP membership!!!! I do and
presume there's a lot of other triple whammies out there, too!!

72/73 happy holidays etc de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995
From: kd7s@valleynet.com (Bill Jones)
Subject: [1851] Re: Joining the QRP-L group
Message-ID: <199512242154.NAA20985@sierra.valleynet.com>

>Hello -

>

>My name is Frank, and my call is WB70.

Hello Frank and welcome to QRP-L. You'll find the finest collection of hams in the world here. They are technically competent and always willing to lend a hand. Also, with your experience, I'm sure you'll be able to share some very valuable information with the group. I'm glad you accepted my invitation to join us.

=====
Bill Jones - KD7S <><
QRP-L Member #85
Sanger, California
Reply to kd7s@valleynet.com
=====

From qrp-l@lehigh.edu Sun Dec 24 21:13:27 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [1854] Re: ten-tec Power Mite !!
Message-ID: <Pine.OSF.3.91.951224193335.26037A-100000@vela.acs.oakland.edu>

On Sun, 24 Dec 1995, frank paxton iii wrote:

> a friend just loaned me his Power Mite !!! it's TOO KEUL FOR SCHOOL....

Frank,

A MINT PM-3 with box and manual can easily bring over \$150 from a serious collector.

73 es happy holidays

=paul= wb8zjl

Collector of Ten Tecs and other fine plastics

From qrp-1@lehigh.edu Sun Dec 24 21:13:27 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [1838] Re transceiver as test equipment
Message-ID: <1995Dec24.001644.22566@abs.net>

I've been using my Kenwood TS-430S as test equipment for years, or more specifically, as a frequency selective voltmeter. You can buy devices like that on the used test equipment market, but using an existing ham transceiver is almost as good--you just give up a few bells and whistles and conveniences. (But for maximum utility you do need to have one with general coverage receive.)

Among other things, I use mine for measuring filter response, such as the second harmonic rejection of low pass filters. (That does have inherent limits; using an HF rig, the highest you can measure is the second harmonic of a 20 meter filter, or up to 15 MHz, which is half of the 30 MHz top end of the transceivers. Or you could measure the third harmonic response of a 30 meter filter, though you'd have to fudge a bit since the 3rd harmonic of 30 meters starts at 30.3 MHz.)

Another thing I use it for is testing double balanced mixer modules; I measure the isolation between ports to get an idea of their health. (That's the subject of an article I wrote several years ago but haven't submitted for publication yet.)

To make relative amplitude measurements you need a step attenuator, which you can build or buy. Although the range of a receiver S meter is quite large--considerably over 60 dB--you can make surprisingly accurate measurements with it. An example--I wanted to measure the response of a 7 MHz low pass filter at 14 MHz. I ran the output of a noise generator through the filter and into the receiver, which was tuned somewhere in the 14 MHz band, and noted the reading on the S meter. I replaced the filter with a step attenuator, cranked up the attenuation until the S meter read the same, and took the value off the dials--about 32 dB in this case. I later measured the filter response at work on some deadly expensive Hewlett Packard test equipment and came up with a figure of 33 dB. Not too shabby for home measurements :-)

The reason for using a noise generator instead

of a signal generator is that precise frequency tuning is not required.

The nice thing about the TS-430S, and a lot of older rigs, is that they use analog S meters. The newer rigs, such as the Kenwood TS-450S, TS-850S, etc, use bargraph displays for S meters and they are utterly useless in this application. They simply do not have the resolution of an analog meter. As I recall, the S meter on the TS-450S uses 3 segments to indicate 2 S units. Using the "standard" value of 6 dB per S unit, that's 3 bars to show a change of 12 dB, or 4 dB per step. That's considerably worse resolution than you can get with an analog S meter, where you can quite easily see a change of 1 dB or less. Since use of the transceiver as test equipment is heavily dependant on the S meter, you should take analog vs. bargraph into consideration.

73 and Queue Our Pea DE WA8MCQ wa8mcq@bbs.abs.net

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Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking